

## Collectrin (Tmem27) Recombinant Protein | Tmem27 recombinant protein

Recombinant Mouse Collectrin (Tmem27)

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA117261</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

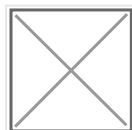
### PRODUCT SYNONYMS

Collectrin (Tmem27); Recombinant Mouse Collectrin (Tmem27); Collectrin; Transmembrane protein 27; Tmem27 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                    |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                           |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                    |
| Sequence Positions      | 15-141aa; Extracellular Domain                                                                                                                                                                      |
| Sequence                | ELCHPDAENA FKVRLSIRAA LGDKAYVWD T DQEYLFRAMV AFSMRKVPNR EATEISHVLL CNITQRVSFW FVVTDP SN NY TLPAAEVQSA IRKNRNRINS AFFLDDHTLE FLKIPSTLAP P MEPSVP                                                     |
| Sequence Length         | 141                                                                                                                                                                                                 |
| Species                 | Mus musculus (Mouse)                                                                                                                                                                                |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

|                                                            |                                                                           |
|------------------------------------------------------------|---------------------------------------------------------------------------|
| Related Product Information for Tmem27 recombinant protein | Regulator of SNARE complex function. Stimulator of beta cell replication. |
| Product Categories/Family for Tmem27 recombinant protein   | <a href="#">Signal Transduction</a>                                       |

### NCBI AND UNIPROT INFORMATION

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| NCBI GI #                 | <a href="#">10181182</a>                        |
| NCBI GeneID               | <a href="#">57394</a>                           |
| NCBI Accession #          | <a href="#">NP_065651.1</a>                     |
| NCBI GenBank Nucleotide # | <a href="#">NM_020626.2</a>                     |
| UniProt Accession #       | <a href="#">Q9ESG4</a> ; <a href="#">Q3UFF6</a> |

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Molecular Weight                 | 34.5 kDa                                     |
| NCBI Official Full Name          | collectrin                                   |
| NCBI Official Synonym Full Names | transmembrane protein 27                     |
| NCBI Official Symbol             | Tmem27                                       |
| NCBI Official Synonym Symbols    | NX17; NX-17; 0610008J07Rik                   |
| NCBI Protein Information         | collectrin; kidney-specific membrane protein |
| UniProt Protein Name             | Collectrin                                   |
| UniProt Gene Name                | <b>Tmem27</b>                                |
| UniProt Synonym Gene Names       | Nx17                                         |
| UniProt Entry Name               | TMM27_MOUSE                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/tmem27-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117261>